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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Passive module - FLKM-2KS50/PMT/ADV151/YCS - 2321884

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VARIOFACE input module with screw connection, 32 channels, redundant connector plug for Yokogawa input modules ADV151, ADV161.

The figure shows the version with spring-cage connection



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	760.0 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	232 mm
Height	111 mm
Depth	68 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Note	Voltage monitoring on the module does not work in combination with upstream HESILED fuse terminal blocks with integrated LED display.
Max. perm. operating voltage	24 V DC
Max. perm. current (per branch)	63 mA AC (Protected by fuse, observe derating)
Max. permissible current (all branches)	2 A (Protected by fuse, observe derating)
Mounting position	any
Assembly instructions	In rows with zero spacing

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## Technical data

### General

Degree of protection	IP00
Designation	Air clearances and creepage distances between the power circuits
Standards/regulations	DIN EN 50178
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

### Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12
Number of connections	1
Number of positions	64

### Connection data for connection 2

Connection name	Controller level
Connection method	Yokogawa KS-compatible
Torque	0.5 Nm
Number of connections	2
Number of positions	50
Note	Usable system cables: Phoenix Contact YUC50, Yokogawa AKB331

### Standards and Regulations

Designation	Air clearances and creepage distances between the power circuits
Standards/regulations	DIN EN 50178
Degree of pollution	2
Overvoltage category	II

## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608

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### Classifications

#### eCl@ss

eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

#### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

#### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

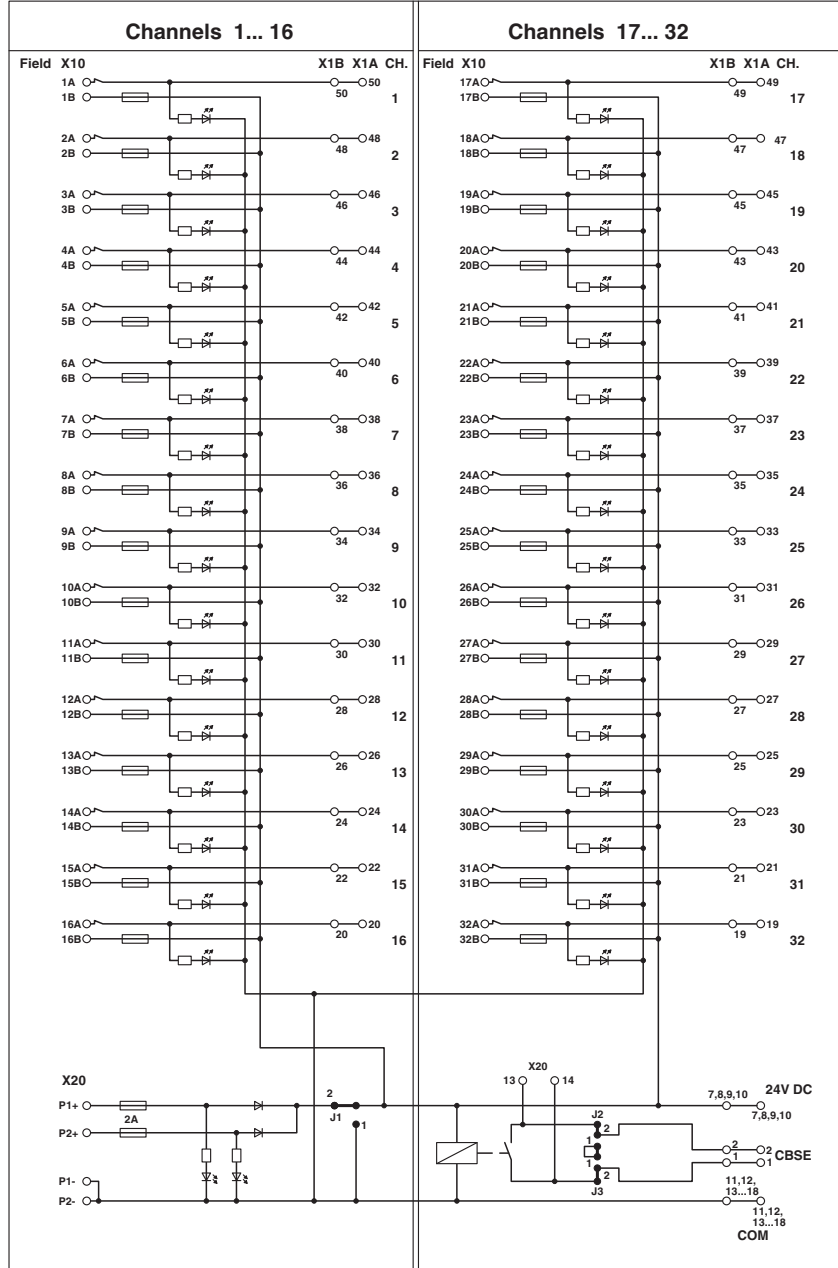
### Drawings

# Passive module - FLKM-2KS50/PMT/ADV151/YCS - 2321884

Diagram

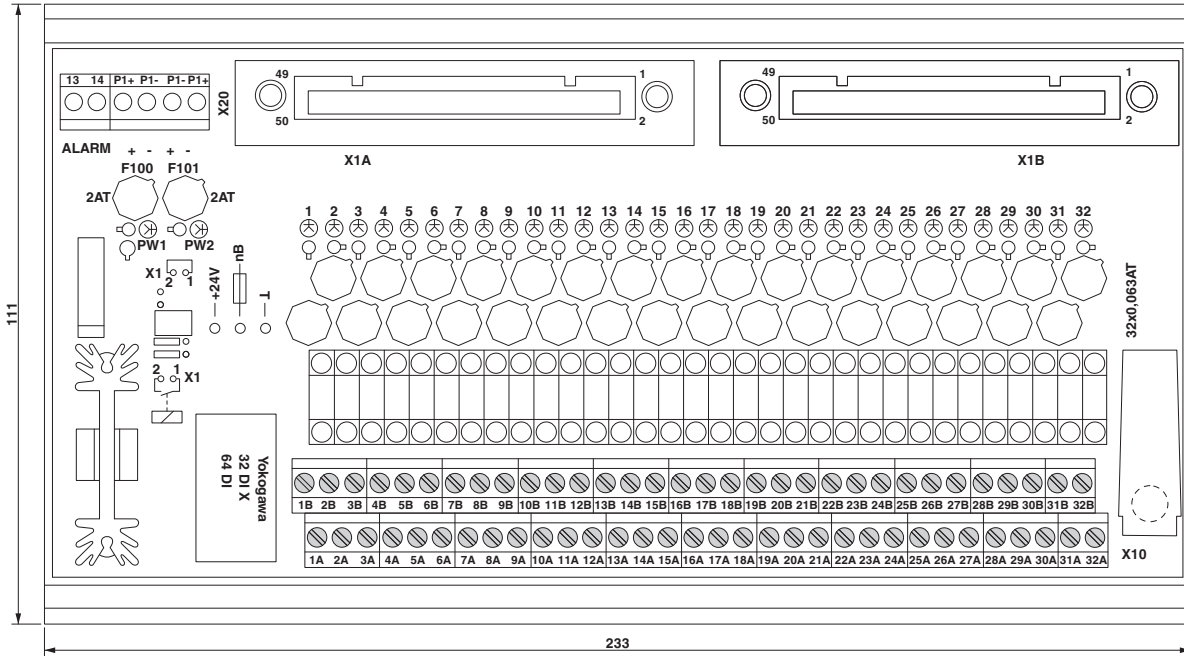
Circuit diagram

TR5  
fuse  
derating  
curve



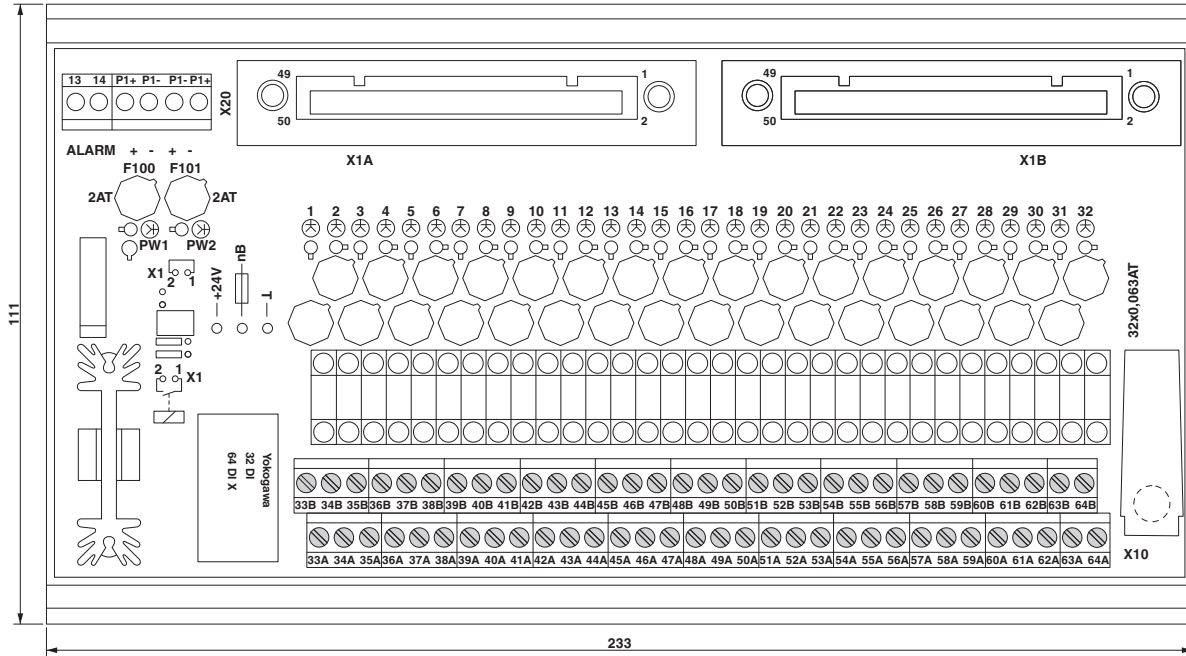
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Dimensional drawing



# Passive module - FLKM-2KS50/PMT/ADV151/YCS - 2321884

Dimensional drawing



Labeling 33B..64B/33A..64A and the additional sticker 64DI X is included with the packing.